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| CERTIFICATE OF M Applicant(s): Shinichi Mor | Docket No. # S- 15689.69 | | | | | |
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| Serial No. 09/825,817 | Filing Date April 4, 2001 | Examiner | Group Art Unit 2681 | | | |
| APPARATUS. | AND METHODS FOR ACQUI | SITION OF COMMUNICATION | ON QUALITY | | | |
| Wrkheness certify that the f | ollowing correspondence: | OCT 2 3 2003 | | | | |
| (see below) | | Technology | Center 2600 | | | |
| | (Identify type | of correspondence) | | | | |
| • | | ce "Express Mail Post Office to for Patents, P.O. Box 1450, Al | | | | |
| | | ADRIAN J. (Typed or Printed Name of Person M (Signature of Person Mailing EV 30223337) ("Express Mail" Mailing | Aailing Correspondence) Correspondence) 77 US | | | |

Note: Each paper must have its own certificate of mailing.

Transmittal for Information Disclosure Statement (2 pages; duplicate); Information Disclosure Statement Under 37 C.F.R. § 1.97 (2 pages); Form PTO-1449 Listing of References (1 page); Legible Copy of References; (1 references)
Certificate of Express Mail (EV302233377US);
Acknowledgment Postcard

TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT Docket No. (Under 37 CFR 1.97(b) or 1.97(c)) 15689.69 In Re Application Of: Shinichi Mori, et al. Serial No. Filing Date Examiner **Group Art Unit** 09/825,817 April 4, 2001 2681 Title: APPARATUS AND METHOD FOR AQUISITION OF COMMUNICATION QUALITY RECEIVED Address to: Technology Center 2600 **Commissioner for Patents** P.O. Box 1450 Alexandria, VA 22313-1450 37 CFR 1.97(b) The Information Disclosure Statement submitted herewith is being filed within three months of the filing of a national application other than a continued prosecution application under 37 CFR 1.53(d); within three months of the date of entry of the national stage as set forth in 37 CFR 1.491 in an international application; before the mailing of a first Office Action on the merits, or before the mailing of a first Office Action after the filing of a request for continued examination under 37 CFR 1.114. 37 CFR 1.97(c) The Information Disclosure Statement submitted herewith is being filed after the period specified in 37 CFR 1.97(b), provided that the Information Disclosure Statement is filed before the mailing date of a Final Action under 37 CFR 1.113, a Notice of Allowance under 37 CFR 1.311, or an Action that otherwise closes prosecution in the application, and is accompanied by one of: ☐ the statement specified in 37 CFR 1.97(e); OR the fee set forth in 37 CFR 1.17(p).

TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT Docket No. (Under 37 CFR 1.97(b) or 1.97(c)) 15689.69 In Re Application: Shinichi Mori, et al. Examiner Group Art Unit Serial No. Filing Date 09/825,817 April 4, 2001 2681 APPARATUS AND METHOD FOR AQUISITION OF COMMUNICATION QUALITY RECEIVED OCT 2 3 2003 Technology Center 2600 Payment of Fee (Only complete if Applicant elects to pay the fee set forth in 37 CFR 1.17(p)) A check in the amount of is attached. ☑ The Director is hereby authorized to charge and credit Deposit Account No. 23-3178 as described below. Charge the amount of X Credit any overpayment. Charge any additional fee required. Certificate of Transmission by Facsimile* Certificate of Mailing by First Class Mail I certify that this document and authorization to charge deposit I certify that this document and fee is being deposited account is being facsimile transmitted to the United States with the U.S. Postal Service Patent and Trademark Office (F: as first class mail under 37 C.F.R. 1.8 and is addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450. (Date) Signature Signature of Person Mailing Correspondence Typed or Printed Name of Person Signing Certificate Typed or Printed Name of Person Mailing Certificate *This certificate may only be used if paying by deposit account. Dated: October 17, 2003 Signature ADRIAN J. LEE Attorney for Applicant Reg. No.: 42,785 Customer No.: 022913 CC:

PRESS MAIL NO. EV 302233377 US

PATENT APPLICATION

Docket No: 15689.69

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE pplication of Shinichi Mori, et al. RECEIVE

Serial No.: 09/825,817 Art Unit OCT 2 3 2003 2681 2927 Confirmation No.: **Technology Center 2600**

Filed: April 4, 2001 APPARATUS AND METHOD FOR For:

> ACQUISITION OF COMMUNICATION **QUALITY**

INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. § 1.97

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Please find, pursuant to 37 C.F.R. § 1.98(a)(1), the enclosed Form PTO-1449 which contains a list of all patents, publications, or other items that have come to the attention of one or more of the individuals designated in 37 C.F.R. § 1.56(c). While no representation is made that any of these references may be "prior art" within the meaning of that term under 35 U.S.C. §§ 102 or 103, the enclosed list of references is disclosed so as to fully comply with the duty of disclosure set forth in 37 C.F.R. § 1.56.

Moreover, while no representation is made that a specific search of office files or patent office records has been conducted or that no better art exists, the undersigned attorney of record believes that the enclosed art is the closest to the claimed invention (taken in its entirety) of which the undersigned is presently aware, and no art which is closer to the claimed invention (taken in its entirety) has been knowingly withheld.

In accordance with 37 C.F.R. §§ 1.97 and 1.98, a copy of each of the listed references or relevant portion thereof is also enclosed.

In accordance with 37 C.F.R. § 1.98(c), all English translations within the possession, custody, control or availability of anyone designated in 37 C.F.R. § 1.56(c) of each non-English reference, if any, are also enclosed.

DATED October 17, 2003.

Respectfully submitted,

ADRIAN J. LEE Attorney for Applicant Registration No. 42,785 Customer No.: 022913

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Fax: (801) 328-1707

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| (Use several sheets if necessary) | | | | Filing Date April 4, 2001 | Group Art Unit 2681 | | | | |
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